



1600

## RAW SEQUENCE LISTING

DATE: 02/04/2003

PATENT APPLICATION: US/09/599,087B

TIME: 13:24:43

Input Set : A:\00450seq.txt

Output Set: N:\CRF4\02042003\I599087B.raw

3 <110> APPLICANT: Polverino, Anthony J.  
 4 Luethy, Roland  
 6 <120> TITLE OF INVENTION: Secreted Epithelial Colon Stromal-1 Molecules and Uses  
 7 Thereof  
 9 <130> FILE REFERENCE: 00-450  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/599,087B  
 C--> 12 <141> CURRENT FILING DATE: 2003-01-28  
 14 <160> NUMBER OF SEQ ID NOS: 22  
 16 <170> SOFTWARE: PatentIn Ver. 2.0  
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 24 <221> NAME/KEY: CDS  
 25 <222> LOCATION: (38)..(274)  
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 33 Ser Gly Leu Leu Cys Met Leu Leu Leu Cys Phe Cys Ile Phe Ser Ser  
 34 10 15 20  
 36 gaa ggg aga aga cat cct gcc aag tcc ttg aaa ctc agg cgc tgc tgt 151  
 37 Glu Gly Arg Arg His Pro Ala Lys Ser Leu Lys Leu Arg Arg Cys Cys  
 38 25 30 35  
 40 cac cta tct cct aga tcc aag ctg aca acc tgg aaa gga aac cac aca 199  
 41 His Leu Ser Pro Arg Ser Lys Leu Thr Thr Trp Lys Gly Asn His Thr  
 42 40 45 50  
 44 agg ccc tgc aga ctc tgc aga aac aag cta cca gtc aag tca tgg gtg 247  
 45 Arg Pro Cys Arg Leu Cys Arg Asn Lys Leu Pro Val Lys Ser Trp Val  
 46 55 60 65 70  
 48 gtg cct ggg gct ctc cca cag ata tag ggctcctcc gccagatga 294  
 49 Val Pro Gly Ala Leu Pro Gln Ile  
 50 75  
 52 agcgttgatg cccagatgtg gagacaccag aagcatacac actatgttg cttgccctt 354  
 54 gccaatgagc tgtgacactg gaatgcttca cttcagacat cagggcggat ggattgcaga 414  
 56 attccaagtc ctcatccaa aggtgtcacc aaccttcaga gtcactaagg tccaggctca 474  
 58 gccacaagt caccatggct cctccagagt aaaagtccaa gattccacct gtgggagcta 534  
 60 cagatccaga gactttcaag ctgactagag tgcagagaag caagacctca gtgtgatcag 594  
 62 ccgagactac agcatcttgg gaaccctcag tcagcccca acccctaaca cttaaccact 654  
 64 ggtctccaaa ccaacacctg taacttccta atgaaatcat caggaggata ccaaagaaa 714  
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Output Set: N:\CRF4\02042003\I599087B.raw

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79           20           25           30
81 Lys Leu Arg Arg Cys Cys His Leu Ser Pro Arg Ser Lys Leu Thr Thr
82           35           40           45
84 Trp Lys Gly Asn His Thr Arg Pro Cys Arg Leu Cys Arg Asn Lys Leu
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124 ctg ctc tgt atc ctg ctt ctc tgc ttc tcc atc ttc tcc aca gaa ggg      100
125 Leu Leu Cys Ile Leu Leu Cys Phe Ser Ile Phe Ser Thr Glu Gly
126   10           15           20
128 aag agg cgt cct gcc aag gcc tgg tca ggc agg aga acc agg ctc tgc      148
129 Lys Arg Arg Pro Ala Lys Ala Trp Ser Gly Arg Arg Thr Arg Leu Cys
130   25           30           35           40
132 tgc cac cga gtc cct agc ccc aac tca aca aac ctg aaa gga cat cat      196
133 Cys His Arg Val Pro Ser Pro Asn Ser Thr Asn Leu Lys Gly His His
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141 Val Val Pro Gly Ala Leu Pro Gln Val
142          75          80
144 agacagcgga gaacctcatg cctggcacct gaggtaccca gcagcctcct gtctcccctt 354
146 tcagccttca cagcagttag ctgcaatggt ggagggtctt atctcgggct gcaaggaccc 414
148 tgggaaagtt ccagaactcc acgtccttgt ctcaattgtg ccatcaactt tcagagctat 474
150 catgagccaa cctcacccca cagggcctca gtcgccacca tgtgggcctc tccagtgcaa 534
152 accaccgagc attccaccat gaccggtcac agctacaaat ccagagacca tcaatcctgc 594
154 tagagtgcag ggtggcaagc acccaagggg ggctgaccaa gactgcagag tctcctccat 654
156 cttcaggtcc attcagcctc ctggcattta actaccagca tccagtggtc cccaaggaat 714
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172 Phe Ser Ile Phe Ser Thr Glu Gly Lys Arg Arg Pro Ala Lys Ala Trp
173 20 25 30
175 Ser Gly Arg Arg Thr Arg Leu Cys Cys His Arg Val Pro Ser Pro Asn
176 35 40 45
178 Ser Thr Asn Leu Lys Gly His His Val Arg Leu Cys Lys Pro Cys Lys
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196 Cys His Arg Val Pro Ser Pro Asn Ser Thr Asn Leu Lys Gly His His
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213      1              5              10              15
215 Leu Cys Val Leu Ser Ser Glu Gly Arg Lys Arg Pro Ala Lys Phe Pro
216              20              25              30
218 Lys Leu Arg Pro Arg Cys His Leu Ser Pro Arg Ser Lys Pro Ile Thr
219              35              40              45
221 Trp Lys Gly Asn His Thr Arg Pro Cys Arg Pro Cys Arg Lys Leu Glu
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258 gagcaggatt tcagcatctg ggaagactct gatcaggatt tgttggaggg caggccttgg 159
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**RAW SEQUENCE LISTING ERROR SUMMARY**  
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Input Set : A:\00450seq.txt  
Output Set: N:\CRF4\02042003\I599087B.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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**Invalid Line Length:**

The rules require that a line not exceed 72 characters in length. This includes spaces.

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